

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 1 | "10564133" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/18 13:33 |
| S2 | 4 | "6424755".pn. "5323407".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/18 14:27 |
| S3 | 33 | clapp-terry-\$.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/18 14:29 |
| S4 | 0 | clapp-victor.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/18 14:30 |
| S5 | 15 | clapp-terry-\$.in. | US-PGPUB; USPAT | OR | ON | 2008/06/18 14:30 |
| S6 | 14 | ("4674841" "5857039" "5889900" "5911018" "5937115" "5940548" "6022671" "6094291").PN. OR ("6424755").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 14:46 |
| S7 | 725 | 385/3.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 15:25 |
| S8 | 986 | 385/3,8.ccls. and (slot groove gap spac\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 07:44 |
| S9 | 1 | ("4485474").PN. OR ("5323407").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 08:01 |
| S10 | 32 | 385/3,8.ccls. and (slot groove gap spac\$3) same (curv\$3 concav\$3 convex\$3 round\$3) near5 (medium waveguide) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 08:09 |

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| S11 | 28 | 385/40.ccls. and (slot groove gap spac\$3) same (curv\$3 concav\$3 convex\$3 round\$3) near5 (medium waveguide) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 08:49 |
| S12 | 6 | ("20050063430" "5040864" "5107359" "5165104" "5195161" "6678429").PN. OR ("7292755").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 08:58 |
| S13 | 6 | waveguide same (slot gap) near5 phase same electrode same (curv\$3 round\$3 concave convex) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 09:19 |
| S14 | 15 | "385".clas. and waveguide same (slot gap) and (slot gap) near7 phase and (slot gap) near7 (curv\$3 round\$3 concave convex) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 09:22 |
| S15 | 4 | ("20020097963" "20020164137" "5526449" "6728439").PN. OR ("6957003").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 09:43 |
| S16 | 1 | "20020097963" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 09:45 |
| S17 | 4 | ("5943459" "6243516").PN. OR ("6813404").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 09:54 |
| S18 | 595 | "385".clas. and (slot gap) and (electrooptic electro adj optic\$4) and (slot gap electrode (electric volt\$3) near5 (pad connect\$3 contact)) and (waveguide slot gap electrode pad connect\$3 contact) near7 (curv\$3 round\$3 concave convex) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 10:10 |
| S22 | 116 | "385".clas. and waveguide near7 (slot gap) and (electrooptic electro adj (optically optic)) and (electrode ((electric (voltage volt) metal) near5 (pad connect\$3 contact))) and (waveguide slot gap electrode pad connect\$3 contact) near7 (curv\$3 round\$3 concave convex) and @ad<="20030717" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 10:46 |

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| S23 | 98 | "385".clas. and waveguide near7 (slot gap) and (electrooptic electro adj (optically optic)) and (electrode ((electric (voltage volt) metal) near5 (pad connect\$3 contact))) and (waveguide slot gap electrode pad connect\$3 contact) near7 (curv\$3 round\$3 concave convex) and @ad<="20030717" and phase | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 11:08 |
| S24 | 2 | ("6504966" "6859589"). PN. OR ("6980718").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 11:09 |
| S25 | 17 | ("20020131667" "20030059147" "20030223668" "20040008943" "20040081398" "5347395" "5485277" "5583643" "5729641" "6442231" "6442321" "6504651" "6614960").PN. OR ("6801691").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 11:11 |
| S26 | 110 | "385".clas. and waveguide near7 (slot gap slit notch) and (electrooptic electro adj (optically optic)) and (electrode ((electric (voltage volt) metal) near5 (pad connect\$3 contact))) and (waveguide slot gap slit notch electrode pad connect \$3 contact) near7 (curv\$3 round\$3 concave convex) and @ad<="20030717" and phase | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 11:36 |
| S27 | 12 | S26 not S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 11:36 |
| S28 | 340 | 385/3,8.ocls. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 11:51 |
| S29 | 7 | 385/3,8.ocls. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 11:53 |

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| S30 | 85 | "385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:02 |
| S31 | 85 | "385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and ad<="20030717" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:03 |
| S32 | 1 | "6393185".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:05 |
| S33 | 726 | 385/3.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:10 |
| S34 | 156 | 385/3.ccls. and (slot gap notch groove nitch) near7 waveguide | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:10 |
| S35 | 6 | 385/3.ccls. and (slot gap notch groove nitch) near7 waveguide and liquid adj crystal\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:11 |
| S36 | 5 | 385/3.ccls. and (slot gap notch groove nitch) same liquid adj crystal\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:11 |
| S37 | 4 | ("4995705" "5151808"). PN. OR ("5907645").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:16 |
| S38 | 164 | 385/3.ccls. and (slot gap notch groove nitch) same electrode | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:19 |
| S39 | 106 | 385/3.ccls. and (slot gap notch groove nitch) same electrode same substrate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:19 |
| S40 | 0 | 385/3.ccls. and wavguide near7 (slot gap notch groove nitch) same electrode same substrate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:20 |
| S41 | 59 | "385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and @ad<="20030717" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 12:22 |
| S42 | 7 | "385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and @ad<="20030717" and silicone | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 13:36 |

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| S43 | 1 | "385".clas. and (slot groove gap nitch slit notch) same (electrical adj contact electrode) same liquid adj crystal\$4 and @ad<="20030717" and mylar | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 13:47 |
| S44 | 776 | "385".clas. and liquid adj crystal near7 polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 13:59 |
| S45 | 130 | "385".clas. and liquid adj crystal same polymer same (carbon siloxane silicon dendrimer) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 14:04 |
| S46 | 69 | "385".clas. and liquid adj crystal with polymer with (carbon siloxane silicon dendrimer) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 14:05 |
| S47 | 5 | ("2002/0076161").URPN. | USPAT | OR | ON | 2008/06/19 14:22 |
| S48 | 2253 | 385/2,3,8.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 14:59 |
| S49 | 64 | S48 and substrate near7 (slot gap notch) same electrode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:00 |
| S50 | 41 | S48 and substrate near7 (slot gap notch) same electrode and @ad<="20030717" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:01 |
| S51 | 190 | "385".clas. and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:29 |
| S52 | 185 | "385".clas. and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch) | US-PGPUB; USPAT | OR | ON | 2008/06/19 15:30 |
| S53 | 163 | "385".clas. and substrate and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch) | US-PGPUB; USPAT | OR | ON | 2008/06/19 15:31 |

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| S54 | 118 | "385".clas. and substrate and electro adj optic\$4 same (open\$3 gap slot notch) and phase same (open\$3 gap slot notch) and @ad<="20030717" | US-PGPUB; USPAT | OR | ON | 2008/06/19 15:31 |
| S55 | 7 | "385".clas. and substrate and electro adj optic\$4 near7 (open\$3 gap slot notch) and phase near7 (open\$3 gap slot notch) and @ad<="20030717" | US-PGPUB; USPAT | OR | ON | 2008/06/19 15:32 |
| S56 | 1 | "6987895".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/20 07:39 |
| S57 | 363 | "385".clas. and phase and hole and slot | US-PGPUB; USPAT | OR | ON | 2008/06/20 07:55 |
| S58 | 25 | "385".clas. and phase and hole and slot near7 substrate and @ad<="20030717" | US-PGPUB; USPAT | OR | ON | 2008/06/20 07:56 |
| S59 | 1 | "6987895".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/20 08:01 |
| S60 | 13 | 385/3.ccls. and (trench hole slot) near5 substrate and electrode near7 (trench hole slot) | US-PGPUB; USPAT | OR | ON | 2008/06/20 08:04 |
| S61 | 2 | "7197225".pn. "6763154".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/20 08:14 |
| S62 | 13 | ("20040151414" "20060115196" "5790719" "6069729" "6449080" "6544431" "6545791" "6580843" "6584240" "6721085" "6801675" "6845183" "6865306").PN. OR ("7171063").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 08:18 |
| S63 | 18 | "385".clas. and (trench hole slot groove) near5 substrate and electrode same (trench hole slot groove) and phase near7 (trench hole slot groove) and @ad<="20030717" | US-PGPUB; USPAT | OR | ON | 2008/06/20 08:54 |
| S64 | 18 | ("20020067906" "20020172463" "4117329" "4732446" "5119448" "5550941" "5562838" "5757993" "6008927" "6027254" "6064780" "6115514" "6215917").PN. OR ("6766082").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 09:06 |

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|-----|------|--|---------------------------|----|----|---------------------|
| S65 | 314 | polymer adj matrix near5 liquid adj crystal | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 09:52 |
| S66 | 3 | "385".clas. and polymer adj matrix near5 liquid adj crystal | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 09:52 |
| S67 | 65 | (mylar silicone) near4 substrate with (advantage benefit) | US-PGPUB; USPAT | OR | ON | 2008/06/20 10:30 |
| S68 | 45 | (mylar silicone) near4 substrate with (advantage benefit) and @ad<="20030717" | US-PGPUB; USPAT | OR | ON | 2008/06/20 10:30 |
| S69 | 1251 | "385".clas. and (slot groove gap trench) near5 (curv\$3 convex concave round\$3) | US-PGPUB; USPAT | OR | ON | 2008/06/20 10:58 |
| S70 | 92 | "385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" | US-PGPUB; USPAT | OR | ON | 2008/06/20 11:07 |
| S71 | 29 | "385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and electrode | US-PGPUB; USPAT | OR | ON | 2008/06/20 11:25 |
| S72 | 2 | "385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and liquid adj crystal\$4 | US-PGPUB; USPAT | OR | ON | 2008/06/20 11:25 |
| S73 | 3 | "385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and electrode near5 (curv\$3 convex concave round\$3) | US-PGPUB; USPAT | OR | ON | 2008/06/20 11:37 |
| S74 | 27 | ("4797549" "4890623" "4897628" "5093880" "5202629" "5210800" "5244748" "5321258" "5440411" "5452393").PN. OR ("5699461").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 11:50 |
| S75 | 26 | "385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and phase | US-PGPUB; USPAT | OR | ON | 2008/06/20 13:29 |

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| S76 | 27 | "385".clas. and substrate near5 (slot groove gap trench) near5 (curv\$3 convex concave round\$3) and @ad<="20030717" and (liquid adj crystal phase) | US-PGPUB; USPAT | OR | ON | 2008/06/20 13:33 |
| S77 | 2438 | liquid adj crystal near5 dop\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:40 |
| S78 | 44 | "385".clas. and liquid adj crystal near5 dop\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:41 |
| S79 | 5017 | "385".clas. and optic\$3 near5 dop\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:58 |
| S80 | 48 | "385".clas. and optic\$3 near5 dop\$3 near7 advantage | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:59 |
| S81 | 2 | "6459533".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/17 11:01 |
| S82 | 6 | "385".clas. and substrate same (slot groove gap trench) near7 (curv\$3 convex concave round\$3) and @ad<="20030717" and electrode near7 (curv\$3 convex concave round\$3) | US-PGPUB; USPAT | OR | ON | 2008/12/17 14:08 |
| S83 | 6 | "385".clas. and substrate same (slot groove gap trench) near7 (curv\$3 convex concave round\$3) and @ad<="20030717" and electrode near7 (curv\$3 convex concave round\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/17 14:08 |

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| S84 | 2 | (slot near4 curv\$3 and phase near4 (rotat\$3 adjust\$3) and electro near2 optic\$4).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:32 |
| S85 | 3 | (slot near4 (round\$3 curv\$3 radi\$4) and phase near4 (rotat\$3 adjust\$3) and electro near2 optic\$4).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:32 |
| S86 | 3 | ((groove slot depression) near4 (round\$3 curv\$3 radi\$4) and phase near4 (rotat\$3 adjust\$3) and electro near2 optic\$4).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/29 14:33 |
| S87 | 2 | "6212315".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 08:00 |

1/30/2009 9:44:55 AM

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